

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): An isolated nucleic acid comprising a sequence encoding a wth3 protein.

Claim 2 (previously presented): The isolated nucleic acid of Claim 1 which encodes the amino acid sequence comprising SEQ ID NO:12 from about amino acid residue number 1 to about amino acid residue number 254.

Claim 3 (previously presented): The isolated nucleic acid of Claim 1 which comprises the nucleotides of SEQ ID NO:11.

Claims 4-6 (canceled)

Claim 7 (currently amended): An isolated recombinant DNA comprising the isolated nucleic acid of any one of Claims 1 to 3 operably linked to regulatory control sequences which can effect expression of said nucleic acid in a host cell.

Claim 8 (currently amended): An isolated expression vector comprising the recombinant DNA of Claim 7.

Claim 9 (currently amended): ~~A~~ An isolated host cell comprising the vector of Claim 8.

Claim 10 (original): The host cell of Claim 9 wherein said host cell is a eukaryotic or a prokaryotic host cell.

Claim 11 (previously presented): A method of producing a recombinant wth3 protein which process comprises:

a) culturing the host cell of Claim 9 in a culture medium under conditions suitable for expression of the wth3 protein in said host cell, and

b) recovering said recombinant protein from said host cell or said culture medium.

Claim 12 (previously presented): A wth3 protein prepared by the method of Claim 11.

Claims 13-69 (canceled)

Claim 70 (currently amended): A recombinant expression vector suitable for increasing drug sensitivity in an isolated ~~a multiply drug-resistant~~ host cell comprising a nucleotide as claimed in Claim 1 and a regulatory sequence operatively linked to the nucleic acid.

Claims 71-80 (canceled)

Claim 81 (new): The isolated nucleic acid of Claim 1, wherein the wth3 protein is human.

Claim 82 (new): The isolated nucleic acid of Claim 81, wherein the chromosomal locus at which the wth3 protein is encoded is 2q31.

Claim 83 (new): An isolated nucleic acid which encodes an amino acid sequence comprising SEQ ID NO:12 from about amino acid residue number 1 to about amino acid residue number 254.

Claim 84 (new): The isolated nucleic acid of Claim 83 which comprises the nucleotides of SEQ ID NO:11.

Claim 85 (new): A recombinant DNA comprising the isolated nucleic acid of any one of Claims 83 or 84 operably linked to regulatory control sequences which can effect expression of said nucleic acid in a host cell.

Claim 86 (new): An isolated expression vector comprising the recombinant DNA of Claim 83.

Claim 87 (new): An isolated host cell comprising the vector of Claim 86.

Claim 88 (new): The host cell of Claim 87 wherein said host cell is a eukaryotic or a prokaryotic host cell.

Claim 89 (new): A method of producing a recombinant wth3 protein which process comprises:

- a) culturing the host cell of Claim 87 in a culture medium under conditions suitable for expression of the wth3 protein in said host cell, and
- b) recovering said recombinant protein from said host cell or said culture medium.

Claim 90 (new): A wth3 protein prepared by the method of Claim 89.

Claim 91 (new): A recombinant expression vector suitable for increasing drug sensitivity in an isolated host cell comprising a nucleotide as claimed in Claim 83 and a regulatory sequence operatively linked to the nucleic acid.